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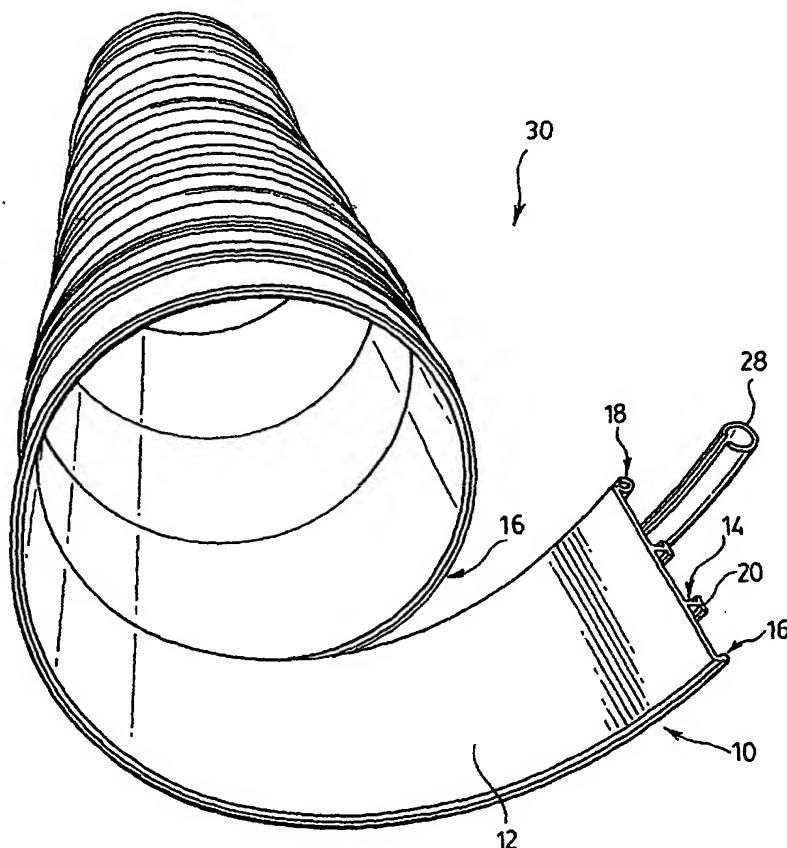
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- (74) Agent: **WOODLEY, John, H.**; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).
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[Continued on next page]

(54) Title: **INTERLOCKED STRIP STRUCTURE**



(57) Abstract: An interlocked ribbed structure, such as a helically wound pipe, comprising a strip clamp. The interlocked ribbed structure is formed of a strip (10) and a strip clamp (28), the strip comprising a base (12) having first and second parallel edges extending along the strip and a series of ribs (14) upstanding from and also extending along the base, wherein the first edge has a first interlocking component (16) and the second edge has a second interlocking component (18), the first interlocking component (16) capable of interlocking with the second interlocking component (18) to form a joint (26), the strip clamp (28) being capable of compressing the joint (26) to ensure joint seal integrity and to reinforce the interlocked ribbed structure.



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SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 301 200 A (LANGENFELD MICHEL ET AL) 17 November 1981 (1981-11-17) cited in the application	1,12-14, 20,22,31
Y	column 1, line 38 -column 2, line 9	2-11,32
A	figures	18,21, 29,30
X	----- PATENT ABSTRACTS OF JAPAN vol. 009, no. 018 (M-353), 25 January 1985 (1985-01-25) & JP 59 165714 A (TAKIRON KK), 19 September 1984 (1984-09-19)	12-17, 23-25
Y	abstract; figures 2,4	2,3,5-11
A	----- -/--	18-22, 26-32



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	column 5, line 50-58 column 9, line 43 - line 52; figure 3 ---	1-3
Y	EP 0 225 202 A (TUYAUX BONNA) 10 June 1987 (1987-06-10)	32
A	column 2, line 52 - line 63 column 3, line 45 - line 55 column 3, line 64 - column 4, line 6; figures 1,3,4B,5A-D ---	1,9,14, 19,20,31
A	US 5 074 943 A (MENZEL STANLEY W O) 24 December 1991 (1991-12-24) column 3, line 47 - line 51 column 8, line 11 - line 15; figures 1,6 -----	1,9,14, 19,21, 28,31

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